INFORMATION DISCLOSURE STATEMENT BY APPLICANT [use as many sheets as necessary) Color Co						Complete if Known						
STATEMENT BY APPLICANT (Gup a 2s many sheets as necessary) Sheet I t												
Group Af Unit Examiner Singature S	INFORMATION DISCLOSURE											
Cuse as many sheets as necessary Examiner Sine I Of I Attorney Codest Number IS01207AP	STATEMENT BY APPLICANT									liam C. et al.		
Size				}								
U.S. PATENT DOCUMENTS U.S. Patent Document U.S. PATENT DOCUMENTS Name of Patentee or Applicant of Cited Document Passes, Columns, Lines, Where Relevant Figures Appear V.S. P. S. P.						L			ICO1207AD			
Examiner Cite No. U.S. Patent Document Name of Patente or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Figures Appear	Sheet		1 01				er		1501207AP			
Number Kind Code Or Or Or Or Or Or Or O												
S, 227,589 Weeks		Cite No. 1				с с						
S,227,589 Weeks 07/13/1993	Initials						of Oiled Document			rassages of nelevant rightes r	фреаг	
S,242,100 Weeks	00	 	·				oke					
S.282,565 Melton O2/01/1994	- 73.33 -	 	0									
S,392,980 Swamy et al. 02/28/1995 S,762,259 Hubacher et al. 06/09/1998 S,929,518 Schlaiss 07/27/1999 S,156,408 Zhou et al. 12/05/2000 2003/0019918 A1 Farooq et al. 01/30/2003 Foreign Patent Document Foreign Patent Document Publication Date Mix-DD-YYYY Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	- 4	<u> </u>										
S,762,259		ļ		7,000,000						<u></u>		
S,929,518 Schlaiss O7/27/1999												
Signature Sign		<u> </u>		- 1								
FOREIGN PATENT DOCUMENTS Examiner Initials* Non PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journel, Initials* Non PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journel, Initials* Examiner Initials* Date Considered 6 8 5 5 Considered 5 5 5 Considered 6 6 5 5 5		ļ										
FOREIGN PATENT DOCUMENTS Examiner Initials' Name of Patentee or Applicant of Cite No. 1 Country Code ³ Number 4 Kind Code ³ (if MM-DD-YYYY) Applicant of Cited Document Where Relevant Fassages or Relevant Figures Appear NON PATENT LITERATURE DOCUMENTS Examiner Initials' NON PATENT LITERATURE DOCUMENTS Examiner Initials' Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. To all Considered Considered Considered Signature Initial if reference considered, whether or net_datation is in conformance with MPEP 609. Draw tine through citation, if not in conformance and not considered. Include copy of this form with next	V	ļ										
Examiner Initials* Cite No. 1 Foreign Patent Document Country Code3 Number 4 Kind Code2 (if MM-DD-YYYY Applicant of Cited Document Known) NON PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Initials* Date Considered Date Considered Date Considered Indude copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initials Init	Q1	ļ	2003/0019918	A1	-aro	oq et al.	01/30/2003		2003			
Examiner Initials* Cite No. 1 Foreign Patent Document Country Code3 Number 4 Kind Code2 (if MM-DD-YYYY Applicant of Cited Document Known) NON PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Initials* Date Considered Date Considered Date Considered Indude copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initials Init	00											
Examiner Initials* Cite No. 1 Foreign Patent Document Country Code3 Number 4 Kind Code2 (if MM-DD-YYYY Applicant of Cited Document Known) NON PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Initials* Date Considered Date Considered Date Considered Indude copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initials Init		<u> </u>	<u> </u>	ļl.								
Examiner Initials* Cite No. 1 Foreign Patent Document Country Code3 Number 4 Kind Code2 (if MM-DD-YYYY Applicant of Cited Document Known) NON PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Initials* Date Considered Date Considered Date Considered Indude copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initials Init		<u> </u>	l	<u>L</u>						· · · · · · · · · · · · · · · · · · ·		
Examiner Initials* Cite No. 1 Foreign Patent Document Country Code3 Number 4 Kind Code2 (if MM-DD-YYYY Applicant of Cited Document Known) NON PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Initials* Date Considered Date Considered Date Considered Indude copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initial is retarted considered. Include copy of this form with next Examiner Initials Init	FOREIGN PATENT DOCUMENTS											
Initials' known) JP09260835 A O3/10/1997 NON PATENT LITERATURE DOCUMENTS Examiner Initials' Cite No. 1 Include name of the author (in CAPITAL LETTERS), tite of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-tasue number(s), publisher, city and/or country where published. T2 Examiner Signature Signature Examiner	Examine	Cite No. 1										
NON PATENT LITERATURE DOCUMENTS Examiner Initials' Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. T2						MM-DD-YYYY App!		licant of Cited Document				
NON PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Signature Examiner Signa	Initials*		known)							Relevant Figures Appear		
NON PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Signature Examiner Signa			IDOOOCOOF A			00/40/4007					-	
Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Signature Examiner Initial if reterence considered, whether or neglectation is in conformance with MPEP 609. Draw line through citation, it not in conformance and not considered. Include copy of this form with next			JP09260835 A			03/10/1997	-					
Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Signature Examiner Initial if reterence considered, whether or neglectation is in conformance with MPEP 609. Draw line through citation, it not in conformance and not considered. Include copy of this form with next	U/I				_		 				-	
Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Signature Examiner Initial if reterence considered, whether or neglectation is in conformance with MPEP 609. Draw line through citation, it not in conformance and not considered. Include copy of this form with next												
Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Signature Examiner Initial if reterence considered, whether or neglectation is in conformance with MPEP 609. Draw line through citation, it not in conformance and not considered. Include copy of this form with next										<u> </u>		
Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Signature Examiner Initial if reterence considered, whether or neglectation is in conformance with MPEP 609. Draw line through citation, it not in conformance and not considered. Include copy of this form with next								_			<u> </u>	
Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Signature Examiner Initial if reterence considered, whether or neglectation is in conformance with MPEP 609. Draw line through citation, it not in conformance and not considered. Include copy of this form with next												
Examiner Initials* Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Examiner Signature Examiner Signature Examiner Initial if reterence considered, whether or neglectation is in conformance with MPEP 609. Draw line through citation, it not in conformance and not considered. Include copy of this form with next				NONBAT		TERATURE DOOLU	FUZO					
Examiner Signature Examin	<u> </u>	L Challe	1 I tooluida aaaasa (A)						ata) title of the	itom/hook magazing journal	T T2	
Signature Considered 6 / 0 / 0 5 EXAMINER: Initial if reference considered, whether or not classic is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next		CRE NO.	serial, sympo	e author (in CAP) osium, catalog, etc	.), date	, page(s), volume-issue	numbe	er(s), publist	ate), tibe of the ter, city and/or	country where published.	'	
Signature Considered 6 / 0 / 0 5 EXAMINER: Initial if reference considered, whether or not classic is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next		 							· · · · · · · · · · · · · · · · · · ·			
Signature Considered 6 / 0 / 0 5 EXAMINER: Initial if reference considered, whether or not classic is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next		1										
Signature Considered 6 / 0 / 0 5 EXAMINER: Initial if reference considered, whether or not classic is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next	3											
Signature Considered 6 / 0 / 0 5 EXAMINER: Initial if reference considered, whether or not classic is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next												
Signature Considered 6 / 0 / 0 5 EXAMINER: Initial if reference considered, whether or not classic is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next		<u>.</u>	(
Signature Considered 6 / 0 / 0 5 EXAMINER: Initial if reference considered, whether or not classic is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next												
Signature Considered 6 / 0 / 0 5 EXAMINER: Initial if reference considered, whether or not classic is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next												
Signature Considered 6 / 0 / 0 5 EXAMINER: Initial if reference considered, whether or not classic is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next	Evamina	1	1	X 2		T r	Date		<i>c</i> /	~ /		
EXAMINER: Initial if reference considered, whether or net clation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next	_	(,	brath (ered	6/0	5/05		
	EXAMINER: In		considered, whether or not cit	ation is in conforman	ce with N	APEP 609. Draw line throu	gh citatio	n, if not in co	nformance and n	at considered. Include copy of this form	with next	

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.